

there are 256 virtual paths VP 0-255 in each physical link. In each VC connection, identified with an VCI-/VPI value, there is as an example 256 mini cell connections each having its individual CID.

5 In Figure 23 there is shown a mobile telephone system comprising an ATM network 200 with a sending unit 201 and a receiving unit 202 are connected via respective link 205 and 206. User data sources 203 are connected to the sending unit over a respective connection as shown symbolically by the
10 lines 209. User data sinks 204 are connected to the receiving unit 202 over a respective connection 210. Connections 209, formed by mini cells, are multiplexed together in the sending unit 201 with a non shown multiplexor. Likewise there is a non shown demultiplexor in the receiving unit 202 that demulti-
15 plexes mini cells belonging to connections which are terminated by the user data sinks 204. In the sending unit 201 there is a mini cell header reading device 207 of the kind shown in any of Figures 15, 17, 18 or 19 and in the receiving unit there is a similar mini cell header reading device 208 of the
20 kind shown in any of Figures 15, 17, 18 or 19.

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